

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously presented) A method for processing calls in a voice over packet system, the system including a call controller having control modules, a plurality of media gateways, an ingress channel, an egress channel and a core packet network, the method comprising:

receiving a call having call content, originating information, and terminating information on the ingress channel;

establishing an originating half call context for the call based on the originating information, the originating half call context having terminating points within one of the plurality of media gateways;

controlling the originating half call context for the call by a first control module of the call controller;

instructing a second control module of the call controller to establish a terminating half call context for the call;

establishing the terminating half call context for the call based on the terminating information, the terminating half call context having terminating points within a second one of the plurality of media gateways;

controlling the terminating half call context for the call by the second module;

transmitting the call content from the originating context to the terminating context based on the controlling of each call context by the first and second control modules; and,

transmitting the call content out of the system on the egress channel.

2 - 3. (Canceled)

4. (Original) The method as set forth in claim 1 wherein the call content on the

ingress channel is in one of time-division multiplexed (TDM) format and packet format.

5. (Original) The method as set forth in claim 1 wherein the call content on the egress channel is in one of time-division multiplexed (TDM) format and packet format.

6. (Original) The method as set forth in claim 1 wherein the call content is in packet format during the transmitting from the originating call context to the terminating call context.

7 - 8. (Canceled)

9. (Original) An apparatus for processing calls in a voice over packet system, the apparatus comprising:

means for receiving a call having call content;

means for establishing an originating half call context for the call;

means for controlling the originating half call context for the call;

means for establishing a terminating half call context for the call;

means for controlling the terminating half call context for the call;

means for transmitting the call content from the originating half call context to the terminating half call context based on the means for controlling; and,

means for transmitting the call content out of the system on the egress channel.

10. (Original) The apparatus as set forth in claim 9 wherein means for establishing an originating half call context is a media gateway.

11. (Original) The apparatus as set forth in claim 9 wherein the means for controlling the originating half call context is the call controller.

12. (Original) The apparatus as set forth in claim 9 wherein the means for establishing the terminating half call context is a media gateway.

13. (Original) The apparatus as set forth in claim 9 wherein the originating half call context resides in a media gateway.
14. (Original) The apparatus as set forth in claim 9 wherein the terminating half call context resides in a media gateway.
15. (Original) The apparatus as set forth in claim 9 wherein the means for transmitting the call content from the originating context to the terminating context is a media gateway.
16. (Original) The apparatus as set forth in claim 9 wherein the means for transmitting the call content out of the system is a media gateway.
17. (Original) The apparatus as set forth in claim 9 wherein the originating half call context resides in a first media gateway and the terminating half call context resides in a second media gateway.
18. (Original) The apparatus as set forth in claim 9 wherein the originating half call context resides in a media gateway and the terminating half call context resides in the same media gateway.
19. (Original) The apparatus as set forth in claim 9 further comprising additional call contexts to allow for monitoring of the call.

20. (Previously presented) A method for processing calls in a voice over packet system, the system including a call controller having control modules, a media gateway, an ingress channel, an egress channel and a core packet network, the method comprising:

- receiving a call having call content, originating information, and terminating information on the ingress channel;

- establishing an originating half call context for the call based on the originating information, the originating half call context having terminating points in the media gateway;

- controlling the originating half call context for the call by a first control module of the call controller;

- instructing a second control module of the call controller to establish a terminating half call context for the call;

- establishing the terminating half call context for the call based on the terminating information, the terminating half call context having terminating points in the media gateway;

- controlling the terminating half call context for the call by the second module;

- transmitting the call content from the originating context to the terminating context based on the controlling of each call context by the first and second control modules; and,

- transmitting the call content out of the system on the egress channel.